

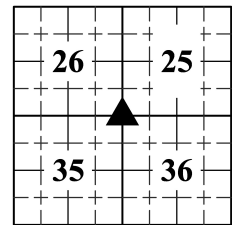
# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W\_V21

## Section Corner

Sections 25, 26, 35 & 36 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



## PERPETUATION RECORD

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with yellow plastic cap stamped "MRF 11238" found 2" below grade

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar is 4" southwest of a steel t-post found 3 feet tall. We wired a Greene County Survey Marker sign to the post. The corner is on the south side of Doans Creek, on the west side of a ditch that runs along the west side of US Highway 231, and approximately 60 feet west of the US Hwy 231 bridge over Doans Creek. The remains of an old bridge abutment were observed on the south side of Doans Creek directly north of the corner.

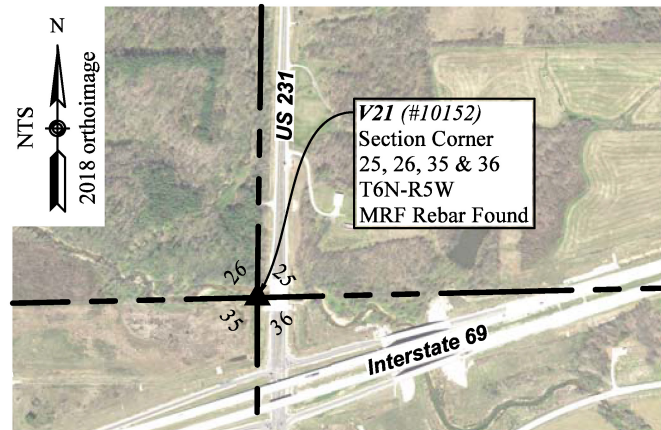
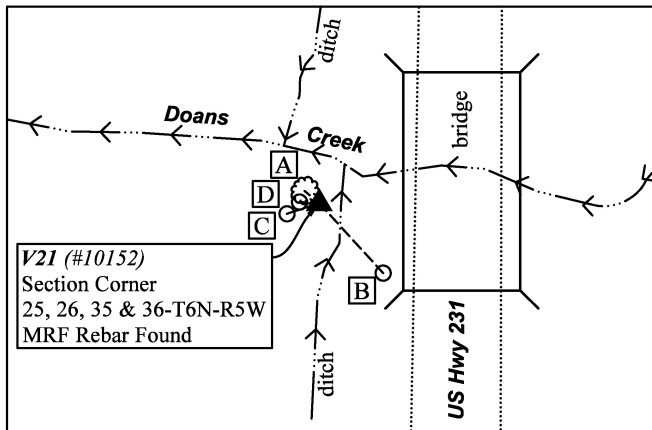
## GEODETIC COORDINATES: (OSM #10152)

| Northing   | Easting    | Datum                                    |
|------------|------------|--|
| 288792.71  | 837889.43  | InGCS Greene Zone, US Survey Feet        |
| 1336813.39 | 2998494.79 | NAD83(2011) IN West Zone, US Survey Feet |

## WITNESS MONUMENT TIES: Describe at least three witness objects.

| ID | Bearing       | Distance | Description   |
|----|---------------|----------|---|
| A  | N 50° W       | 15.1'    | 2" mag nail and 1-1/2" orange plastic disc set in hack mark 10" above grade on the northeast side of a 5" dbh hackberry |
| B  | S 42° E       | 74.8'    | Sign post with "JURISDICTIONAL WATER" sign on rip rap bank  |
| C  | S 72° W       | 26.8'    | 2" mag nail and 1-1/2" orange plastic disc set 12" above grade on the south side of a 3.5" x 3.5" wood post             |
| D  | N 86°22'22" W | 15.65'   | 5/8" rebar found 8" below grade   |

## MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



## CORNER REPORT

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

Greene county Surveyor Francis Parker set a marked stone at this corner in 1884. No trace of the stone or its accessories was found. The 1946 INDOT plans for State Road 157 (US Hwy 231) indicate that the section corner was 193.4 feet west of the centerline of the highway as measured along the south line of Section 25, near the west edge of an old public road, and south of the old bridge over Doans Creek. State Road 157/US Hwy 231 was rerouted as part of the construction of Interstate 69, but it was as-built prior to construction and the as-built alignment was well-documented on the 2009 route survey by William Richter. We recreated the 2009 as-built alignment with ties to several monuments and found that the Fowler rebar that we accepted as the corner was 197.3 feet west of the centerline of the highway as

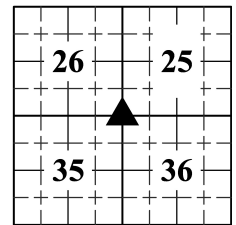
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measured along the south line of Section 25.

In 1994, James Tibbett set a rebar at the intersection of fence to the north, south, east, and west. The Tibbett rebar is noted as Witness A on the sketch above. In 2001, Fowler set the MRF rebar that has consistently been accepted on subsequent surveys. We accepted the Fowler rebar as the corner by common report.

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie & Alex Holmes

Where filed or recorded: [https://archive.org/download/](https://archive.org/download/IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf)

IN\_PLSS\_NotesPlats/S\_PM02T06NR05W\_Notes.pdf

Original monument: Wooden Post

| Bearing Trees or Witness Ties: | Bearing | Distance |
|--------------------------------|---------|----------|
| 20" sugar                      | N 51° E | 13.2'    |
| 15" sugar                      | S 85° E | 30.4'    |

### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 4/16/1884 By: Francis M. Parker, GCS

Where filed or recorded: Legal Survey Book 4, pg 34

Monument: Stone

| Bearing Trees or Witness Ties: | Bearing   | Distance |
|--------------------------------|-----------|----------|
| 10" hickory                    | S 59.5° W | 53.5'    |

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

| Date       | Surveyor                  | Description   | File Location               |
|------------|---------------------------|---|-----------------------------|
| 2/5/1840   | Brown, J.C.<br>Deputy GCS | Legal Survey in Section 25 ( <i>Measured to this corner, but did not describe the monument or witnesses</i> )   | Legal Survey Book 1, pg 113 |
| 5/19/1869  | Saucerman, William        | Legal Survey in Section 25 ( <i>Measured to this corner, but did not describe the monument or witnesses</i> )   | Legal Survey Book 3, pg 46  |
| 4/16/1884  | Parker, Francis M         | Legal survey in Section 35 ( <i>Set stone</i> )   | Legal Survey Book 4, pg 34  |
| 4/5/1946   | INDOT                     | P&P State Highway F Project No. 739(1)(1946) SR No 157 Burns City to Bloomfield (US 231) ( <i>Plans depict "Section Corner" 193.4 feet from c/l, but do not describe monument</i> ) | INDOT                       |
| 1/18/1994  | Tibbett, James C.         | Myers Survey in Section 26 ( <i>Rebar set at the intersection of north/south and east/west fence lines</i> )  | 1994-0588                   |
| 5/12/2001  | Fowler Jr., Marston R.    | Survey for Lohkamp in Section 26 ( <i>MRF Rebar set</i> )   | 2001-3409                   |
| 7/3/2003   | Zimmer, James             | Survey of 62.37 acres in Section 36 for Land of Indiana ( <i>Found 5/8" iron pin</i> )  | 2003-4978                   |
| 10/25/2004 | Utt, Lee                  | Survey for Skinner in Section 36 ( <i>MRF rebar found</i> )   | 2005-1714                   |
| 11/11/2008 | James, Marty J.           | Survey for Minks Estate in Section 36 ( <i>MRF rebar found</i> )  | 2008-5187                   |
| 4/30/2009  | James, Marty J.           | Survey for Massette in Section 36 ( <i>MRF rebar found</i> )  | 2009-2365                   |
| 10/22/2009 | Richter, William Don      | I69 Section 3 Segment 13 Route Survey ( <i>rebar found flush</i> )  | 2009-4682                   |
| 7/12/2010  | Helms, Dennis N.          | Survey for Bush Commercial Properties in Section 36 ( <i>MRF rebar found</i> )  | 2010-2617                   |
| 8/13/2012  | James, Marty J.           | Survey for Minks in Section 25 ( <i>MRF rebar found</i> )   | 2012-4634                   |
| 11/17/2015 | James, Marty J.           | ALTA survey in the NW/4 NW/4 Section 36 ( <i>MRF rebar found</i> )  | 2016-4039                   |
| 9/16/2016  | James, Marty J.           | Survey for Minks in Sections 25 & 36 ( <i>MRF rebar found</i> )   | 2016-4304                   |
| 4/26/2021  | Resenbeck, Brian          | ALTA Survey in the E/2 of Section 26 ( <i>MRF rebar found</i> )   | 2021-5608                   |
| 10/15/2021 | Stringer, Brent A.        | Unrecorded Retracement Survey for Premier Ag in Section 25 ( <i>MRF rebar found</i> )   | OSM Files                   |

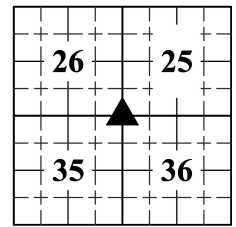
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### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 15.1 feet.
- Discrepancies in the Documents: Without a chain of records to prove the perpetuation of the stone set in 1884, it is impossible to know if the monument found at this corner is in the original location. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

### PHOTO IDENTIFIED:



Photo Orientation & Description: MRF rebar at V21



Photo Orientation & Description: Looking northeast at V21

**FIELD PERSONNEL:** Field Date: 05/07/2022 & 6/07/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226C Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, T6N, R5W

**BASIS OF GEODETIC COORDINATES:** The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18\_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18\_conus.db3, US Survey Feet. Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

### CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/14/2022



This document is not complete without the associated plat and report of even date.